



MEDIN Change Log 26 October 2021

This document is a log of changes that have been implemented while incrementing the MEDIN Discovery Metadata Standard Guidance Notes from v3.1 to v3.1.1. The changes were necessary to account for updates to GEMINI 2.3, and to remove ambiguity that the MEDIN Standards Working Group felt was present in some elements in the Guidance Notes.

The full list of changes is as follows. These are ordered approximately in the location they appear in the Guidance Notes document.

- Amended 'Example XML fragment' section of '4. Filling in an element' to indicate where Annex B now points to the location of full XML record examples.
- Element 6 Unique Resource Identifier: sub element codespace requirement level changed from optional to conditional. Added text 'Shall be populated if the code sub-element does not by itself uniquely identify the resource'
- For sub-elements 11.2, 13.2 and within Element 15, changed occurrence levels for sub-sub elements to single per vocabulary/date/date type (as appropriate).
- Throughout Guidance Notes, changed references to EPSG registry so they use the new URL <https://epsg.org/home.html>
- Where relevant in Guidance Notes, updated guidance on use of EPSG registry to account for change in EPSG website.
- Spatial reference system element 15.1 text altered to clarify that code must be a fully resolvable URI, and added note that EPSG codes are available as URIs.
- Spatial reference system element 15.2 altered to clarify that controlled vocab citation optional sub-element is used to provide added information on the source of the code. Slight adjustments to XML examples to reflect this minor change.
- Lineage text now includes a statement that explains that MEDIN handle the GEMINI Quality Scope element by encoding it within the XML for Lineage.
- Lineage XML examples now include one for quality scope encoding for services, to demonstrate how Quality Scope is handled within lineage encoding.
- Element 18 Spatial resolution guidance clarified so that Equivalent Scale should only be populated if it is not possible to use Distance. Also added in guidance that only one of Distance or Equivalent scale should be used.
- Element 18.1 - removed 'not applicable' from text and replaced with 'inapplicable'. This resulted from a query from UKHO who pointed out an inconsistency between XML and free text. GEMINI Working Group clarified that 'inapplicable' is the term that should be used.
- Element 18 XML example – removed distance example that uses ISO codelist for metres, as this is not compliant with GEMINI 2.3.
- Limitations on Public Access defined as single occurrence only, but text states that multiple access constraints are allowed, so this has been re-worded. Clarification made because there

is only one MD_LegalConstraints element allowed for limitations, but it can hold multiple otherConstraints. It was not clear in the standard so has been defined more clearly.

- In Element 22, sub-sub-element 22.0.2 has been re-worded to provide flexibility of submission of responsible party information that may not be in EDMO, or is not possible to load into EDMO.
- In Element 23 -Data format (C), text changed to 'Indicate the formats in which digital data can be provided for transfer'. Clarified in sub-elements that this is about resource transfer formats.
- In Element 23 – Data format, have altered the second XML encoding example so it shows two different data formats. This done to clarify how <gmd:distributionFormat> tag needs to be handled when encoding multiple data formats.
- Conformity paragraph altered to make clear that INSPIRE Regulation 1089/2010 must have a conformance statement against it, tightening the requirement from what was previously stated which was that a conformity statement was required against any INSPIRE specification.
- Conformity sub-element 25.1.2. Line of text added to make explicit that publication date is mandatory for INSPIRE conformity statements.
- Conformity XML examples re-ordered so that XML showing conformance statement against 1089/2010 moved to first XML example.
- All hyperlinks to Annexes in MEDIN Standard have had any bold text removed.
- Annex B in Guidance document now provides MEDIN GitHub as location for example XML files.